

WHAT IS CLAIMED:

1. An improved video conferencing system comprising:
a switch for interconnecting a plurality of video conference stations;
a processor for visually altering an image of at least one of a plurality of remotely
5 located conferees that is speaking at a particular time, said processor including an algorithm for
determining which speakers are speaking by comparing visual lip movement with an audio signal.
2. Apparatus of claim 1 wherein said processor is responsive to a voice activity detector
located at remote conference stations.
3. Apparatus of claim 2 wherein said processor comprises software for highlighting a
border around an image of a remote speaker determined to be speaking.
4. A video conference station comprising:
a transmitter to transmit a combined audio video signal to a video conference bridge;
and
a processor within said video conference station for performing voice activity
detection and image analysis to determine when a conferee located at said video conference station
is speaking.

add
a1